# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 108 | ((HEATHER) near2 (BEAN)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/21 12:43 |
| L2 | 159 | ((MARK) near2 (ROBINS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/02/21 12:43 |
| L3 | 188 | L1 OR L2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/21 12:43 |
| L4 | 335 | (382/225).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/21 13:14 |
| L5 | 179 | (348/314).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/21 13:14 |
| L6 | 1534 | (348/294,298,299,311).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/21 13:14 |
| L7 | 159 | (348/315).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/21 13:14 |
| L8 | 947 | (348/241,248).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/21 13:14 |

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| L9 | 248 | (348/250,208.1).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/21 13:14 |
| L10 | 1716 | (257/431).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/21 13:14 |
| L11 | 4880 | L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2008/02/21 13:14 |
| L12 | 744 | L11 AND (cluster$4 OR portion OR section) NEAR3 pixel | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21 13:14 |
| S1 | 2 | "20050046723" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/30 12:20 |
| S2 | 100 | ((HEATHER) near2 (BEAN)).INV. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/08 09:19 |
| S3 | 144 | ((MARK) near2 (ROBINS)).INV. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/08 09:19 |
| S4 | 169 | S2 OR S3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/30 14:22 |

| S5 | 287 | (382/225).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
|---|---|---|---|---|---|---|
| S6 | 78 | S5 AND pixel WITH (group OR cluster) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:23 |
| S7 | 16 | ("5309522" \| "5359671" \| "5513275" \| "5534917" \| "5768415").PN. OR ("5917936"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 12:39 |
| S8 | 18 | ("4926251" \| "5023724" \| "5155775" \| "5621824" \| "5638461" \| "5703961" \| "5793501" \| "5917936" \| "5920477" \| "6005959" \| "6028955" \| "6057909" \| "6058209").PN. OR ("6226401"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/14 13:54 |
| S9 | 895 | read$4 WITh (section OR portion) NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 16:45 |
| S10 | 74 | read$4 WITh (section OR portion) NEAR2 (imager OR CCD OR CMOS) SAME camera | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/14 16:11 |
| S11 | 359 | read$4 NEAR2 (section OR portion) NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 08:02 |

| S12 | 143 | read$4 NEAR2 portion NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 07:29 |
|---|---|---|---|---|---|---|
| S13 | 8 | ("4691114" \| "4734787" \| "5274476" \| "5363137" \| "5786852" \| "5801850" \| "5995675").PN. OR ("6476941"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/15 07:46 |
| S14 | 7 | (subsection OR sub$1section OR sub ADJ section) NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 08:05 |
| S15 | 225 | ((pixel ADJ correction) OR (defective ADJ pixel NEAR2 correction)) WITH (cluster$4 OR portion OR section) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 08:08 |
| S16 | 15 | ("5641596" \| "5739922" \| "5940527" \| "6021256" \| "6055340" \| "6091861" \| "6094508" \| "6192152" \| "6208763" \| "6229578" \| "6373992").PN. OR ("6697537"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/15 08:26 |
| S17 | 4 | ("5130789" \| "5990973" \| "6204858" \| "6292574").PN. OR ("7127108").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/15 08:41 |
| S18 | 21 | ("5130789" \| "5202935" \| "5270806" \| "5398308" \| "5432863" \| "5506946" \| "5701519" \| "5706355" \| "5796931").PN. OR ("6204858"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/15 09:58 |
| S19 | 165 | (348/314).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |

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| S20 | 1275 | (348/294,298,299,311).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S21 | 130 | (348/315).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S22 | 814 | (348/241,248).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S23 | 224 | (348/250,208.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S24 | 1578 | (257/431).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S25 | 82 | S24 AND (cluster$4 OR portion OR section) SAME pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:25 |
| S26 | 12 | "6631208" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 10:27 |

# EAST Search History

| S28 | 423 | ((ho) near2 (tuan)).XA. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/15 13:09 |
|-----|-----|-------------------------|------------------------|----|----|------------------|
| S30 | 14 | time NEAR2 elapse$3 WITh read NEAR2 (imager OR CCD) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/15 14:33 |
| S31 | 2 | read$4 WITh (subsection OR sub ADJ section OR sub$1section) NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 16:45 |
| S32 | 4390 | read WITH (cluster$4 OR portion OR section) WITH pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 16:56 |
| S33 | 3095 | read WITH (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:03 |
| S34 | 169 | read WITH only WITH (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:03 |
| S35 | 318 | read$4 WITH only WITH (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:03 |

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| S36 | 10 | read$4 WITH only NEAR2 (cluster$4 OR portion OR section) NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:31 |
| S37 | 51 | read$4 WITH only NEAR2 (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/03 17:33 |
| S38 | 40 | read$4 NEAR3 only NEAR2 (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/07 08:48 |
| S39 | 629 | only NEAR2 (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/07 08:48 |
| S41 | 59 | (read$4 OR output) NEAR3 only NEAR2 (cluster$4 OR portion OR section) WITH (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/07 08:49 |
| S42 | 7 | ("5196939" \| "5563658" \| "5629735" \| "5668597" \| "5694168" \| "6088060" \| "6091452").PN. OR ("6972799"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 09:16 |
| S43 | 10 | "6181375" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 09:16 |
| S44 | 17 | "4539598" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/07 09:16 |

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| S45 | 9 | "6480624" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/08 07:56 |
| S46 | 104 | ((HEATHER) near2 (BEAN)).INV. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/08 09:19 |
| S47 | 149 | ((MARK) near2 (ROBINS)).INV. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/08 09:19 |
| S48 | 176 | S46 OR S47 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/08 09:19 |
| S49 | 304 | (382/225).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S50 | 170 | (348/314).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S51 | 1367 | (348/294,298,299,311).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/08/30 14:24 |
| S52 | 143 | (348/315).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/08 09:20 |

| S53 | 856 | (348/241,248).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
|-----|-----|---------------------|------------------------------------------------------------|-----|-----|------------------|
| S54 | 235 | (348/250,208.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S55 | 1634 | (257/431).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/05/08 09:20 |
| S56 | 17 | "20050046723"("20010050715"|"20020164085"|"5668597"|"6549644"|"6631208"|"6697537"|"6930716").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 12:21 |
| S57 | 106 | ((HEATHER) near2 (BEAN)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/30 14:23 |
| S58 | 152 | ((MARK) near2 (ROBINS)).INV. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/30 14:23 |
| S59 | 180 | S57 OR S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:23 |
| S60 | 3 | S59 AND pixel WITH (group OR cluster) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:23 |

| S61 | 321 | (382/225).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |
| S62 | 170 | (348/314).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |
| S63 | 1416 | (348/294,298,299,311).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |
| S64 | 153 | (348/315).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |
| S65 | 893 | (348/241,248).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |
| S66 | 239 | (348/250,208.1).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |
| S67 | 1668 | (257/431).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/08/30 14:25 |

| S68 | 4631 | S61 OR S62 OR S63 OR S64 OR S65 OR S66 OR S67 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2007/08/30 14:25 |
|-----|------|----|----|----|----|----|
| S69 | 1284 | S68 AND (cluster$4 OR portion OR section) SAME pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:26 |
| S70 | 673 | S68 AND (cluster$4 OR portion OR section) NEAR3 pixel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/30 14:26 |
| S71 | 10 | read$4 WITH only NEAR2 (cluster$4 OR portion OR section) NEAR2 (imager OR CCD OR CMOS) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 13:43 |
| S72 | 16 | "6452632" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 13:50 |
| S73 | 30 | ("20020024001"\|"20020025164"\|"20020036606"\|"20020051071"\|"20020051071"\|"4841348"\|"5391501"\|"5432551"\|"5587738"\|"5841126"\|"6037577"\|"6118115"\|"6166769"\|"6452632"\|"6476897"\|"6559821").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 13:52 |
| S74 | 6 | ("6008511"\|"6072527"\|"6614473").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/20 13:58 |

| S75 | 19 | ("4117510"\|"4539598"\|"4658287"\|"4841369"\|"5410348"\|"5412422"\|"5436662"\|"5841126"\|"6181375").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | WITH | ON | 2008/02/20 14:52 |
|-----|-----|-----|-----|-----|-----|-----|
| S76 | 22 | "4658287" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21 08:53 |
| S77 | 18 | "4539598" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21 09:00 |
| S78 | 11 | "6181375" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/21 09:01 |